

BELPER URBAN DISTRICT COUNCIL
(DERBYSHIRE)



ANNUAL REPORT

of the
MEDICAL OFFICER OF HEALTH
W. J. MORRISSEY M.B., B.Ch., D.P.H.
and the
CHIEF PUBLIC HEALTH INSPECTOR
EDWIN F. RICHLEY,
M.A.P.H.I., M.R.I.P.H.H.



FOR THE YEAR 1963

Belper Urban District Council

1963

PUBLIC HEALTH COMMITTEE.

Chairman : COUNCILLOR A. HAMPSON.

Councillor	D. J. Akers.	Councillor	A. Hall.
„	L. Beardmore.	„	C. Maskery.
„	W. Beardmore.	„	M. S. Percival.
„	R. S. Bird, J.P.	„	H. Squires.
„	T. F. Blackham.	„	R. F. Sellors.
„	F. R. Bott.	„	J. E. Wood.

PUBLIC HEALTH STAFF.

Medical Officer of Health :

W. J. MORRISSEY, M.B., B.Ch., D.P.H.

Office : Field Head House, Chesterfield Road, Belper.

Telephone : BELPER 2341.

*Chief Public Health Inspector, Cleansing Superintendent and Housing
Manager*

(Also Inspector under the Shops Act and Petroleum Regulation Acts)

E. F. RICHLEY, M.A.P.H.I., M.R.I.P.H.H.

Office, Council Offices, King Street, Belper.

Telephone : BELPER 2356.

Additional Public Health Inspector :

ROBERT W. LANDER, M.A.P.H.I., M.R.S.H.

(Left May, 1963)

JOHN M. PICKERING.

(Commenced August, 1963)

Clerk : Mrs. O. J. HARRISON.

**To the Chairman and Members of
Belper Urban District Council.**

Mr. Chairman and Gentlemen,

I have the honour to present to you my Annual Report on the health and sanitary circumstances of the Urban District for the year ended 31st December, 1963.

The Registrar General's estimate of population stands at 15,630, an increase of 30 over that for 1962.

Births registered during the year numbered 210, a decrease of 20 on the 1962 registrations. Deaths during the year numbered 208 (103 males and 105 females) a decrease of 37 on the 1962's figures.

Deaths from heart diseases and disease associated with the heart 3, vascular lesions caused 34 deaths and cancer of all sites caused 27 deaths. Deaths from cancer of the lung and bronchus numbered 3, all males. This is a decrease of 5 on last year's figures.

A total of 146 notifications of infectious diseases were recorded (as against 35 notifications recorded during 1962) made up as follows :—Measles 135, Pneumonia 6, Whooping Cough 2, Tuberculosis Respiratory 3.

These notifications apart, the occurrence of infectious diseases was relatively minor, but happenings in other parts of the country since the end of the year have emphasized the great need for constant vigilance. The inspection of food handling processes and the need for education in food hygiene are of paramount importance.

I have once again to place on record my thanks to the Chairman and members of the Health Committee, to Dr. Morgan, the County Medical Officer, to the General Practitioners, Health Visitors, the Clerk of the Council, and the Chief Public Health Inspector and the other Chief Officers for their support and assistance and to the staff of the Department for their untiring efforts during the year.

I have the honour to be,

Your obedient servant,

W. J. MORRISSEY,
Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS.

AREA OF DISTRICT (IN ACRES)	4,294
ESTIMATED POPULATION (REGISTRAR GENERAL'S ESTIMATE)	15,630
NUMBER OF INHABITED HOUSES	5,200
RATEABLE VALUE 1 . 4 . 64....	£433,358
GENERAL RATE FOR 1963/64....	8/10d.
PRODUCT OF A PENNY RATE Est. 1963/64	£1690
TOTAL DEBT FOR ALL PURPOSES 31 . 3 . 64	£1,322,459
TOTAL DEBT FOR HOUSING ONLY 31 . 3 . 64	£1,117,565
NEW HOUSES ERECTED DURING 1963 :—	

(a) COUNCIL —

(b) PRIVATE 84

TOTAL 84

LIVE BIRTHS :	MALES	FEMALES	TOTAL
LEGITIMATE	94	111	205
ILLEGITIMATE	2	3	5
TOTALS	96	114	210

CRUDE BIRTH RATE PER 1,000 POPULATION 13.44

CORRECTED BIRTH RATE 14.24

ILLEGITIMATE LIVE BIRTHS FORMED 2.38% OF THE
TOTAL LIVE BIRTHS.

STILL BIRTHS :	MALES	FEMALES	TOTAL
LEGITIMATE ...	3	1	4
ILLEGITIMATE	—	1	1
TOTALS	3	2	5

STILL BIRTH RATE PER 1,000 LIVE AND STILL BIRTHS 23.26

TOTAL LIVE AND STILL BIRTHS :

	MALES	FEMALES	TOTAL
LEGITIMATE	97	112	209
ILLEGITIMATE	2	4	6
	99	116	215

DEATHS :	MALES	FEMALES	TOTAL
CRUDE	103	105	208

DEATH RATE PER 1,000 ESTIMATED POPULATION 13.31

CORRECTED DEATH RATE 9.71

INFANT DEATHS (Deaths under 1 Year) :

	MALES	FEMALES	TOTAL
LEGITIMATE	—	5	5
ILLEGITIMATE	—	—	—
TOTALS	—	5	5

INFANT MORTALITY RATES :

INFANT DEATH RATE PER 1,000
TOTAL LIVE BIRTHS 23.81

LEGITIMATE INFANTILE DEATH RATE PER
1,000 LEGITIMATE LIVE BIRTHS 24.39

ILLEGITIMATE INFANTILE DEATH RATE PER
1000 ILLEGITIMATE LIVE BIRTHS NIL

NEO-NATAL DEATHS (Deaths under 4 weeks) :

	MALES	FEMALES	TOTALS
LEGITIMATE	—	4	4
ILLEGITIMATE	—	—	—
TOTALS	—	4	4

NEO-NATAL MORTALITY RATE PER 1,000 TOTAL
LIVE BIRTHS 19.05

EARLY NEO-NATAL DEATHS (Deaths under 1 week) :

	MALES	FEMALES	TOTAL
LEGITIMATE	—	4	4
ILLEGITIMATE	—	—	—
TOTALS	—	4	4

EARLY NEO-NATAL MORTALITY RATE PER 1,000 TOTAL
LIVE BIRTHS 19.05

PERINATAL DEATHS (Still Births and Deaths under 1 week combined) :

	MALES	FEMALES	TOTAL
LEGITIMATE	3	5	8
ILLEGITIMATE	—	1	1
TOTAL	3	6	9

PERINATAL MORTALITY RATES PER 1,000 LIVE
AND STILL BIRTHS 41.86

MATERNAL MORTALITY :

No. OF DEATHS NIL

MATERNAL MORTALITY RATES PER 1,000 TOTAL
LIVE AND STILL BIRTHS NIL

Tuberculosis.

During 1963, 3 cases of Tuberculosis were notified, two being pulmonary Tuberculosis. There was 1 death from this disease during 1963.

B.C.G. Vaccination.

The two schemes in operation, that is the scheme administered by the Chest Physician on the one hand and the County Council Scheme on the other, continued to operate throughout the year. The Scheme administered by the Chest Physician is limited to children who have been in contact with cases of Pulmonary Tuberculosis and the County Council Scheme is for school children of the age of 13 years and upwards. Visits were made to a Grammar School and a Secondary Modern School in the Urban District during the year, and children receiving skin tests were vaccinated with B.C.G. if this was found necessary on subsequent inspection.

Diphtheria and Diphtheria Immunisation.

No case of Diphtheria has been notified in this district since 1946 and no case occurred during the year under review.

I am indebted to Dr. J. B. S. Morgan, the County Medical Officer, who has kindly supplied the following details regarding Diphtheria Immunisations carried out during the year in this district.

Record cards received during the year in respect of children immunised during that year.

Primary Immunisation	....	....	....	175
Booster Injections	....	....	....	185

Poliomyelitis and Poliomyelitis Vaccination.

It gives me great pleasure once again to report that no confirmed cases of poliomyelitis occurred in the district during the year, but freedom from infection can only be maintained if parents continue to bring their children for immunisation.

Immunisation against Whooping Cough and Tetanus.

Arrangements for immunisation against these two complaints are available through the Derbyshire County Council and the same arrangements remained in force through the year. Injections are given at the County Council Clinic or by the General Practitioners and booster doses are given after the recommended interval has elapsed.

NATIONAL ASSISTANCE ACT, 1948—SECTION 47.

NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951.

These two Acts give authority to secure necessary care and attention for persons who :

- (a) are suffering from grave chronic disease, or being aged and infirm or physically incapacitated are living in insanitary conditions, and
- (b) are unable to devote to themselves, and are not receiving from other persons proper care and attention.

In April, an application was made to the Court for the removal of an elderly lady to residential accommodation. She was subsequently admitted to Babington Hospital, Belper.

NATIONAL ASSISTANCE ACT, 1948 (AMENDMENT) ACT, 1962.

This Act received the Royal Assent in 1962, and enables local authorities and voluntary organisations, working in partnership to extend arrangements for the care of elderly people and in particular to provide the support needed to enable many who are frail or handicapped to continue to live at home.

Authorities are now able to help voluntary organisations with the meals on wheels service by making available premises, vehicles, furniture and equipment, in addition to financial contributions.

The Act also allows local authorities to provide, either by themselves or through voluntary organisations, certain recreation services.

SUPERANNUATION ACTS, 1937/1953.

During the year a total of 20 medical examinations were carried out on members of the staff prior to their being admitted to the Superannuation and Sick Pay Schemes. Of this number, 1 was office staff and 19 were manual workers.

CANCER.

The number of deaths from cancer at all sites during the year was 27. Deaths from cancer of the lung and bronchus numbered 3.

FLUORIDATION OF WATER SUPPLIES.

The arguments for and against fluoridation of drinking water continued through the year.

The undoubted advantages from a medical point of view of adding a controlled amount of sodium fluoride to drinking water do not appear to be sufficiently convincing to allay the suspicions of those of the school of thought that detrimental effects may occur and that in any case the addition to the public supply is against the freedom of choice of the individual.

The food additives are so numerous in modern production and preparation for packaging that almost the whole population must now be taking small quantities of chemicals. The individual has of course, the opportunity to opt out of this dosage, whereas the public water supply is essential to most people's needs, but the choice of foodstuffs to individuals wishing to avoid additives must be considerably restricted.

Most public water undertakings add a chemical to drinking water, in the form of chlorine, and no one would now argue that because it is an addition against the free choice of the individual the chlorination of water should not be allowed.

- (a) The water supply of the area has been satisfactory in (a) quality and (b) quantity.
- (b) Regular examination is made of the raw water going into supply. As all water is treated the majority of samples are taken after treatment. A total of 155 bacteriological, 13 chemical and 110pH samples were taken both at the works and from various points in Belper Urban District. The results of a Chemical Analysis are attached.
Water supplied in the area is derived from two sources, and the fluoride content in a sample from each source when last taken was as follows :—
Meadows Pumping Station 0.14 ppm.
Derwent Valley Water Board 0.11 ppm.
- (c) Only the proportion of the supply obtained from the Derwent Valley Water Board is liable to plumbo-solvent action. Under the Derwent Valley Act 1899, water supplied by the Board is required to be treated by them for the prevention of such action before the water is delivered to any of the Constituent Undertakings.
- (d) All water is chlorinated before being passed into supply.
- (e) The number of dwelling houses and the number of population supplied.
 - (i) Number of dwelling houses and houses and shops 5261
 - (ii) Estimated population supplied 15630
 - (iii) I have no record of the number of houses supplied by means of standpipes.

SOUTH DERBYSHIRE WATER BOARD.

Example of recent Chemical Analysis taken in the Belper Urban District Council Area.

RESULT OF ANALYSIS.

Appearance in 2-ft. Tube	....	....	....	Colour	< 1 Hazen
				Turbidity	< 1 P.P.M
pH value	....	....	....	....	7.3

				<i>Parts per million</i>
Total solid matter (Dried at 180°C.)	....			145
Free and Saline Ammonia	....	....		0.06
Albuminoid Ammonia	....	....	....	< 0.01
Nitrogen as Nitrites	....	....	....	None detected
Nitrogen as Nitrates	....	....	....	0.72
Chlorine (present as Chloride)	....	....		17
Oxygen absorbed in four hours at 80°F.				0.16

Hardness

Temporary	....	....	....	68
Permanent	....	....	....	38
Total	....	....	....	106

Oxygen in solution	....	....	....	—
Oxygen absorbed in 5 days	....	....		—
Dissolved Carbon Dioxide	....	....		2

Metals

Iron	....	....	....	0.16
Maganese	....	....	....	0.01
Lead, Zinc, Copper	....	....		< 0.05
Residual Chlorine	....	....		0.10
Electrical Conductivity				250 micro mhos

CAUSES OF DEATHS REGISTERED DURING 1963

The following table shows the causes of deaths registered during 1963 :

Cause of Death	M	F	Total
Tuberculosis, Respiratory	1	—	1
Malignant neoplasm, stomach	2	4	6
Malignant neoplasm, lung and bronchus	3	—	3
Malignant neoplasm, breast	—	2	2
Other malignant and limphatic neoplasms	10	6	16
Leukaemia, aleukaemia	2	—	2
Diabetes	—	1	1
Vascular lesions of nervous system	15	19	34
Coronary disease, angina	23	11	34
Hypertension, with heart disease	3	—	3
Other heart disease	5	15	20
Other circulatory disease	5	12	17
Pneumonia	7	9	16
Bronchitis	12	2	14
Other diseases of respiratory system	1	—	1
Ulcer of stomach and duodenum	—	2	2
Gastritis, enteritis and diarrhoea	—	2	2
Nephritis and nephrosis	1	—	1
Pregnancy, childbirth, Abortion	—	1	1
Congenital malformations	—	3	3
Other defined and ill-defined diseases	10	15	25
Motor vehicle accidents	1	—	1
All other accidents	1	1	2
Suicide	1	—	1
TOTALS	103	105	208

INFECTIOUS DISEASES.

The following table shows the rise and fall of the various notifiable diseases during the past eight years.

	1956	1957	1958	1959	1960	1961	1962	1963
Pulmonary Tuberculosis	5	4	5	2	5	2	2	3
Non-Pulmonary Tuberculosis	—	1	1	—	1	—	—	—
Scarlet Fever	22	38	7	10	3	4	7	—
Diphtheria	—	—	—	—	—	—	—	—
Pneumonia	2	6	10	27	6	30	9	6
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—
Measles	1	81	273	55	154	142	4	135
Whooping-Cough	51	8	7	1	49	6	—	2
Erysipelas	2	—	3	4	2	2	1	—
Puerperal Pyrexia	1	1	—	—	—	2	—	—
Acute Polio Myelitis	5	4	1	—	—	—	—	—
Dysentery	10	13	1	—	12	3	10	—
Paratyphoid Fever	—	—	—	—	—	—	—	—
Food Poisoning	4	1	1	—	2	2	2	—
Meningococcal Infection	—	—	—	—	—	—	—	—
Acute Encephalitis	—	—	—	—	—	—	—	—
TOTALS	103	157	309	99	234	193	35	146

AGE INCIDENCE OF CASES OF INFECTIOUS DISEASE.

The following table shows the incidence of infectious diseases notified by age groups.

Disease		Age		Under 1 year	1-	2-	3-	4-	5-9	10-14	15-24	25 & Over	Total
		Unknown											
Whooping Cough	....	—	—	—	—	1	—	—	1	—	—	—	2
Measles	....	1	3	13	17	14	21	63	3	—	—	—	135
Pneumonia	....	—	—	—	—	—	—	—	—	—	—	6	6
T.B. Pulmonary	....	—	—	—	—	—	—	—	—	1	2	3	3
TOTAL	....	1	3	13	18	14	21	64	3	1	8	146	146

The following table shows the number of notifications of infectious diseases received month by month :—

Disease	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Measles ...	1	1	3	12	68	28	—	—	3	—	13	6	135
Pneumonia ...	2	3	—	—	—	—	—	—	—	1	—	—	6
Whooping Cough...	—	—	—	—	—	—	—	—	2	—	—	—	2
T.B. Pulmonary ...	1	1	1	—	—	—	—	—	—	—	—	—	3
TOTAL ...	4	5	4	12	68	28	—	—	5	1	13	6	146

ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR, CLEANSING SUPERINTENDENT AND HOUSING MANAGER

**To the Chairman and Members of
The Belper Urban District Council**

Mr. Chairman and Members,

I have to present my Annual Report dealing with the work carried out by my Department during 1963.

GENERAL.

During the year, 2997 members of the public made enquiries at the Health Department for help and advice. Of these, 858 enquiries were in regard to Housing matters showing the increased pressure of work due to this section, which, considering there are almost 1,000 Council houses, is normally the work of a separate Department.

REFUSE COLLECTION AND DISPOSAL.

Refuse collection and disposal again presented many problems. Breakdown of refuse vehicles and difficulty in obtaining regular refuse collectors, plus a rapidly increasing number of new private houses (310 in twelve months) caused interruption in the service and complaints were inevitable. It was decided to purchase an additional refuse vehicle in the Spring of 1964 and this should prove helpful in overcoming some of the transport problems. The Bristol Tractor on the Wyver Lane controlled refuse tip is a costly item but it should be remembered that on such a difficult site and in order to properly control the hygienic disposal of waste matter such a vehicle is a necessity. In addition to this, when I commenced duty in Belper in 1958, there were three workmen full time on the Derby Road tip and now the whole of the work is handled by one tip-man/tractor-driver thus reducing the manual labour cost by two men's wages.

The cost of refuse collection was reduced by 6/3d. per ton and the cost of disposal by 6d. per ton as compared with the year 1962.

SALVAGE.

There was a slight decrease in the tonnage of salvage collected this year. Costs remain almost even with income, a slight profit of £17 being made at the end of the financial year.

HOUSING.

Housing applications show a slight increase in number and in common with most Authorities there is an increasing problem with applications for old aged persons bungalows. The Council have commenced building 10 of these on the Canada Street site and are considering a further site near the centre of the Urban District. In a district such as this, with steep inclines from the centre of the area, the problem is to find a level site near the hub of activity for bungalows.

The management and re-housing of old aged persons presents special problems and it is not sufficient to simply build and allocate such accommodation. Aged people worry about many things which younger people may take in their stride. Such things as one month's notice to the owner of the present house, preparing household goods for removal and removal arrangements, is it necessary to decorate or clean the bungalow allocated before occupation, where will they go for their pension in a new area. When one remembers such persons are often living on a tight string economy, often at that age without family help, or with friends of a similar age and physical incapacity, these are matters of great importance. Who can supply the necessary help and advice? As I have already mentioned, a combined Department, restricts the time and help, to a division between Health and Housing. Nevertheless, this is such an essentially human problem, that I have personally done everything possible to give the maximum help, sometimes, I think, at the expense of Public Health matters.

FOOD.

The total number of animals slaughtered for human consumption was much the same as last year and once again 100% were examined. In addition to the $6\frac{1}{2}$ cwts. of diseased meat, $2\frac{1}{2}$ cwts. of other foods were condemned from shops in the area. At the present time more and more varieties and types of food are on sale to the public. This means carrying larger stocks in some shops never designed for the purpose, and consequent spoilage is bound to result. It may well be that from a trading point of view this is necessary to compete with large, modern "help yourself" stores, but from a public health point, is to be deplored. From an Inspectors point of view nothing appears worse than a small shop packed to bursting point with a miscellaneous collection of food-stuffs, especially when this applies to the rear storage premises.

ATMOSPHERIC POLLUTION.

A daily analysis of the air we breathe is recorded on Scientific instruments and the record kept last year shows once again there would appear to be a direct connection between air pollution and

deaths from Bronchitis and Broncho-Pneumonia. During the year 1963 the number of such deaths was 38 as compared with 52 during 1962.

In conclusion, I would like to thank the Chairman and Members of the Health and Housing Committees, the Medical Officer of Health and other Officers for their co-operation and not least the Additional Public Health Inspector and Clerk in the Health Department for their loyalty and diligence to duty.

I am, Mr. Chairman and Members,

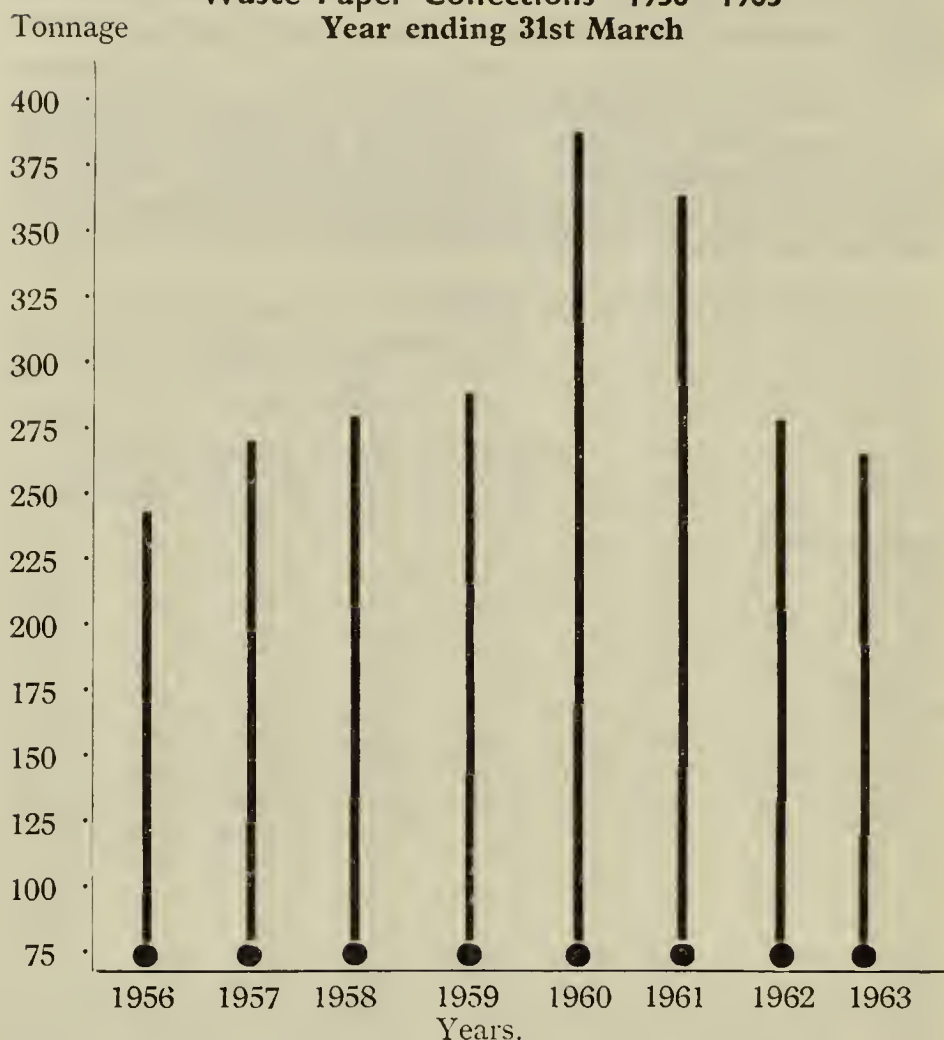
Your obedient servant,

E. F. RICHLEY.

*Chief Public Health Inspector and
Housing Manager.*

October, 1964.

Waste Paper Collections 1956—1963 **Year ending 31st March**



COLLECTION OF REFUSE—1963.

Efficiency Statistics.

Number of premises from which refuse is collected	....	....	5805
Number of dustbins emptied weekly	....	....	5831
Estimated tonnage (excluding waste paper)	....	....	4205
Estimated tonnage (Including waste paper)	....	....	4453
Number of collectors (including drivers)	....	....	13
Weight of refuse collected per man per day (250 days per annum)	....	....	1.3 tons
Number of occasions bins emptied during year	....	....	271,380
Average haul (miles) by collection vehicle to disposal point	....	....	3½ miles
Frequency of collection	....	....	7 days

TABLE No. 1.

SUMMARY OF SALVAGE COLLECTED.

1950 to 1963/64

Years ending 31st March.

Year	Paper			Scrap Metal Including Unflattened Tins			Bones			Kitchen Waste			Bottles and Jars			Cullet			Textiles			Income		
	T.	c.	q.	T.	c.	q.	T.	c.	q.	T.	c.	q.	T.	c.	q.	T.	c.	q.	T.	c.	q.	£	s.	d.
1950/51	161	2	3	93	9	0	—	—	—	69	12	2	3	5	0	1	15	0	4	2	0	1721	—	—
1951/52	185	9	3	110	8	1	—	—	—	68	14	0	3	13	0	3	8	0	2	11	0	3590	—	—
1952/53	157	6	0	77	10	1	—	—	—	69	9	2	4	18	3	3	2	0	2	2	0	1851	12	1
1953/54	208	11	0	99	5	0	—	—	—	73	2	0	10	16	0	5	19	0	3	5	0	2163	16	5
1954/55	228	12	0	85	3	2	—	—	—	—	—	—	8	16	2	5	8	0	2	8	2	2056	0	0
1955/56	241	11	1	86	3	2	—	—	—	—	—	—	6	4	2	4	3	0	2	4	3	2402	4	0
1956/57	260	4	2	105	17	2	—	—	—	—	—	—	5	17	0	2	18	0	3	18	0	2664	2	7
1957/58	277	6	3	107	19	0	—	—	—	—	—	—	6	12	1	2	19	0	5	11	2	2956	18	9
1958/59	289	2	0	110	8	2	—	—	—	—	—	—	3	1	1	1	7	0	2	4	0	2839	3	1
1959/60	294	9	1	75	8	2	—	—	—	—	—	—	1	19	3	1	4	0	5	14	3	2592	15	8
1960/61	381	3	2	53	7	3	—	—	—	—	—	—	—	5	3	—	19	0	6	3	3	3247	6	8
1961/62	360	18	3	27	6	1	—	—	—	—	—	—	—	—	—	—	—	—	6	4	0	3230	15	8
1962/63	275	2	0	13	6	2	—	—	—	—	—	—	—	—	—	—	—	—	3	15	2	2303	18	11
1963/64	251	14	2	11	2	0	—	—	—	—	—	—	—	—	—	—	—	—	2	2	3	2119	5	0

TABLE No. 2

COST STATEMENT OF YEAR ENDING 31st MARCH, 1964

Refuse Collection.

					Cost per ton	
					s.	d.
				£		
Wages	...	...	...	7430		
Transport	...	...	...	2880		
Sundries	...	...	...	71		
Gross cost	...	...	10381	...	49	4
Less income (Trade refuse, etc.)			60	...		3
Net Cost	...	...	10321	...	49	1
Cost per 1000 population per annum	...			£665		
Cost per 1000 houses per annum	...			£1720		

Refuse Disposal.

Wages	....	....	....	798		
Maintenance & Repairs of Tyres				22		
Protective Clothing	....		....	14		
Rent, Rates & Insurances			....	62		
Old Tip, Goods Road,, maintenance	....	....		3		
Wyver Lane Initial Expenses	....		1828			
Tractor Maintenance	....		540			
Gross Cost	....	....	3267	....	15	6
Less income (Trade Refuse)	....		59	....		6
Net Cost	....	....	3208	....	15	0
Cost per 1000 population per annum	....			£207		
Cost per 1000 houses per annum	....			£534		

TABLE No. 3.

SALVAGE.

**Details of Income and Expenditure, year ending 31st March.
1964.**

Income				£	
Tins and Scrap Metal	. .	....		27	
Waste Paper		....	....	2065	
Rags		....	....	27	
				<u>2119</u>	
Expenditure					
Wages—Baling	....	....	....	1019	
Wages—collection		....	....	379	
Bonus	....	....	....	—	
Transport		....	....	493	
Baling wire		....	....	37	
Rates	....	....	....	28	
Clothing and Sundries	....		....	38	
Repairs to Trailers		....	....	30	
Repairs to Buildings		....	....	8	
Electric and Gas		....	....	70	
Total expenditure				....	<u>2102</u>
Profit of income over expenditure					<u>17</u>
Totals				£	Per Ton
					s. d.
Net Cost—Collection	...	...	10321	...	49 1
Net Cost—Disposal	...	...	3208	...	15 0
				<u>13529</u>	<u>64 1</u>
Total Net Cost				... 13529	... 64 1

TABLE No. 4

MEAT INSPECTION.
1st January, 1963 to 31st December, 1963.

		<i>Bovines</i>	<i>Calves</i>	<i>Sheep & Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed ....	....	690	6	2085	344	—
Number inspected ....	....	690	6	2085	344	—
All diseases except Tuberculosis and Cysticerci (whole carcase condemned)						
Carcases of which some part or organ condemned		45	—	—	8	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci		6.5	—	—	2.3	—
Tuberculosis only—						
Whole carcases condemned ....	....	—	—	—	—	—
Carcases of which some part or organ condemned ....	....	2	—	—	2	—
Percentage of the number affected with T.B.		0.28	—	—	0.5	—
Cysticercosis—						
Carcases of which some part or organ condemned ....	....	1	—	—	—	—
Carcases submitted to treatment by refrigeration ....	....	—	—	—	—	—
Generalised and totally condemned		—	—	—	—	—

Carcases, Parts of Carcases and Organs Condemned.

	<i>Carcases</i>							
	<i>Whole</i>	<i>Part</i>	<i>Head</i>	<i>Lungs</i>	<i>Heart</i>	<i>Liver</i>	<i>Tongue</i>	<i>Mesenteries</i>
Beasts —	—	—	4	1	—	41	1	1
Calves —	—	—	—	—	—	—	—	—
Pigs —	—	—	3	3	3	4	—	—
Sheep —	—	—	—	—	—	—	—	—

Total Weight Condemned—

		cwts	qrs.	lbs.
Tuberculosis		—	2	4
Other Diseases		5	3	25
		<u>6</u>	<u>2</u>	<u>1</u>

TABLE No. 5

UNSOUND FOOD CONDEMNED DURING 1963.

(Excluding Meat and Offal condemned in Slaughter Houses)

					Cwt.	Qrs.	lbs.	ozs.
Chicken	....	....	....	....			27	8
Corned Beef	....	....	....	....		1	8	7
Cod Fillets	....	....	....	....		1	18	0
Luncheon Meat	....	....	....	....			4	0
Haddock Fillets	....	....	....	....		3	14	0
Jellied Veal	....	....	....	....			12	8
Ox Tongues	....	....	....	....			12	0
Tripe	....	....	....	....			13	0
Pig Liver	....	....	....	....			10	0
Tomatoes	....	....	....	....			2	4
Fruit	....	....	....	....			1	14
Peas	....	....	....	....			6	9
Cooked Ham	....	....	....	....			8	0
Steak and Vegetables	....	....	....	....			1	0
Prawns	....	....	....	....			8	0
Scotch Broth	....	....	....	....			1	0
Raspberry Jam	....	....	....	....			2	0
Cream	....	....	....	....				12
					2	2	10	14

TABLE No. 6.

Food and Drugs Act, 1955.

The Local Authority under the Food and Drugs Act, 1955 is the Derbyshire County Council and Mr. R. W. Sutton, O.B.E., B.Sc., F.R.I.C., the County Analyst, informs me that 43 samples, including 14 Milks, were taken under the above Act in the area of the Belper Urban District Council during the year 1963.

Two samples of Tuberculin Tested Milk were deficient in fat and the producers were cautioned.

Two other samples of Milk were reported against.

An informal sample of Cod Liver Oil Capsules was deficient in Vitamin A. Enquiries showed this to be old stock and the remainder was surrendered for destruction.

Apples of Italian origin were contaminated with lead in excess of the limit of 3 parts per million specified in the Lead in Food Regulations, 1961. No further stock was on sale at this shop and the same brand could not be found elsewhere. Other Apples of the same variety were tested and found to be satisfactory.

All the remaining samples were classed as satisfactory.

Following consumer complaints, two samples were submitted for examination by this Authority. A Loaf of Bread was stained with a violet dye on the inside of the crust and first few slices. A packet of Rusks contained insects. Examination of the packet showed that these could have gained access after packing, either on the storage premises or in the retail shop. After full investigation in both cases, it was decided not to take proceedings.

Food Premises in the Area.

	No.	<i>Inspections during the year.</i>
Bakehouses	1	19
Ice-cream Premises	61	10
Fish Fryers	15	6
Licensed Premises	41	26
Grocers and Greengrocers	84	54
Butchers & Slaughterhouses	24	453
Fishmongers	2	6
Cafes, Restaurants, Canteens, etc.	18	13
	246	587

Food Premises Registered under Sections 16-18. Food and Drugs Act, 1955.

	No.	<i>Inspections during year</i>
Manufacture and Sale of Preserved Food	32	28
Manufacture of Ice-cream	2	4
Sale of Ice-cream	61	10

TABLE No. 7

FACTORIES ACTS, 1937 AND 1948.

The following tables show the work done during the year under the above Acts.

1. Register of Factories. (1st January 1963).

Hosiery Manufacturers	....	....	....	....	....	....	7
Motor Repairers	....	....	....	....	....	....	10
Food Manufacturers	....	....	....	....	....	....	5
Manufacturing Chemists	....	....	....	....	....	....	1
Sweet Manufacturers	....	....	....	....	....	....	1
Cotton Mills	....	....	....	....	....	....	1
Paint Manufacturers	....	....	....	....	....	....	1
Oil Refinery	....	....	....	....	....	....	1
Engineering Works	....	....	....	....	....	....	4
Monumentalists	....	....	....	....	....	....	1
Beer Bottlers	....	....	....	....	....	....	1
Printers	....	....	....	....	....	....	2
Iron Founders	....	....	....	....	....	....	3
Spring Manufacturers	....	....	....	....	....	....	1
Gas Works	....	....	....	....	....	....	1
Builders and Joiners	....	....	....	....	....	....	12
Dyers and Bleachers	....	....	....	....	....	....	1
Shoe Repairers	....	....	....	....	....	....	5
Seed Cleaners	....	....	....	....	....	....	1
Saw Mills	....	....	....	....	....	....	1
Electrical Contractors	....	....	....	....	....	....	1
Cardboard Box Manufacturers	...	....	....	....	....	....	1
Coach Painters	....	....	....	....	....	....	1
Half-hose Finishers	....	....	....	....	....	....	1
Underwear Manufacturers	....	....	....	....	....	....	1
Upholsterers	....	....	....	....	....	....	1
Slaughterhouses and Knacker's Yard	....	....	....	....	....	....	5
Total							71

The manufacturing factories at the end of the year were employing :—

			Males	Females
Over 18 years of age	....	....	4654	2254
Under 18 years of age	....	....	243	403
			4897	2657

An overall total of 7,554 persons.

It is interesting to note that there were 1,266 more persons employed in the Urban District than in the previous year.

TABLE No. 8

2.—INSPECTIONS for the purpose of provisions as to health.

Premises	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	1	1	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	71	10	7	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority	5	6	—	—
TOTAL	77	17	7	—

3.—Cases in which DEFECTS were found.

	Found	Remedied	Referred to H.M. Inspector	by H.M. Inspector	Number of Prosecutions instituted
Want of cleanliness	—	—	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage of floors	—	—	—	—	—
Sanitary Conveniences					
(a) insufficient	—	—	—	—	—
(b) unsuitable or defective	—	4	6	—	—
(c) not separate for sexes	—	—	—	—	—
Other offences against the Act	—	—	—	—	—
TOTAL	—	4	6	—	—

TABLE No. 9.

4. OUTWORK

	No. of outworkers in August list.	No. of cases of Default in sending lists to Council.	Notices Served.	Prosecutions
Wearing apparel (Making, etc.)....	26	—	—	—
Lace and Nets	—	—	—	—

5. OUTWORKERS.

The number of outworkers in the district was 29. This is a decrease on the number (40) engaged on this class of work during 1962.

Nature of Work	No. of Premises	No. of Outworkers
Hosiery	29	29
Lace and nets	—	—
Clothing	—	—
	29	29
	—	—

Fifty-two visits were made to premises where outwork is carried on.

TABLE No. 10

HOUSE PURCHASE AND HOUSING ACT, 1959.

Application for Standard Improvement Grants.

The following is an analysis of grants approved :—
Provision of :

Bath, hot water supply, wash hand basin, food store, inside water closet	4
Bath, wash hand basin, hot water supply, inside water closet	15
Bath, wash hand basin, hot water supply, foodstore	1
Bath, wash hand basin, inside water closet	1
Inside water closet	2
Wash hand basin, hot water supply, inside water closet	1
Bath, wash hand basin	1
Bath, wash hand basin, hot water supply	1
Bath, wash hand basin, water closet, food store	1
TOTAL	27

TABLE No. 11.

STATISTICS.

Year	Houses erected by Local Authority		
Pre-1930	66	brought forward	202
1930	12	1947	52
1931	—	1948	68
1932	54	1949	60
1933	—	1950	42
1934	—	1951	64
1935	—	1952	40
1936	—	1953	88
1937	—	1954	76
1938	20	1955	40
1939	—	1956	24
1940	—	1957	88
1941	—	1958	6
1942	—	1959	28
1943	—	1960	6
1944	—	1961	42
1945	—	1962	—
1946	50	1963	—
(incl. 40 Pre-Fabs)			
carried forward	202		926
	Garages 44	Shops 6	

TABLE No. 12

APPLICATION FOR COUNCIL HOUSES, BUNGALOWS AND SINGLE PERSONS FLATS.

Position as at 31st December, 1963.

Table showing year when application was made :—

Year	General	Bungalows	Single Person's Flats
1953	7	5	—
1954	14	7	—
1955	32	6	—
1956	44	15	—
1957	70	39	—
1958	31	17	—
1959	43	16	16
1960	49	12	8
1961	37	10	6
1962	33	8	6
1963	49	21	2
Total	409	156	38

1. Applications at present on Council Housing Points List :—

Type of Accommodation

Tenants	98
In Rooms	40
Caravans	2
Owner/Occupiers	7

147

2. Situation of Applicants :—

Within Urban District	140
Outside Urban District	7

147

3. Size of Applicants Families:—

- 37 Applicants with no children.
- 54 Applicants with one child.
- 32 Applicants with two children.
- 15 Applicants with three children.
- 9 Applicants with four children

4. Number of Families in Applicants Houses :—

One Family in house	107
Two Families in house	40

5. Number of Applicants for Old Age Pensioners Bungalows

Not included on Points List	98
----------------------------------	----

6. Applications for Single Persons Flats

Not included on Points List.

TABLE No. 13.

HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE.

**Summary of quarterly returns submitted to the Ministry of
Housing & Local Government during the year ended
31st December, 1963.**

**A. Houses Demolished.
Not in Clearance Areas**

	<i>Houses Demolished</i>	<i>Displaced Persons/Families.</i>
(4) <i>As a result of formal or informal procedure under Section 17(1), Housing Act, 1957</i>	10	20 7

B. Unfit Houses Closed.

(8) Under Sections 16(4), 17(1), and 35 (1), Housing Act, 1957	 1	— —
---	-----------------------	----------

**C. Unfit houses made fit and houses in which defects were
remedied.**

	<i>By Owner</i>	<i>By L.A.</i>
(8) After informal action by L.A.	161	—
(9) After formal notice—		
(a) Public Health Act	3	—
(b) Housing Act, 1957 (9) (16)	2	—

RENT ACT, 1957.

**Record of Certificates of Disrepair, Applied for, Issued and
Cancelled. 1st January, 1963—31st December, 1963.**

1. Applications for Certificates	.....	..	.....	..	—
2. Council's decision to issue Form L					
(a) Some defects	.....	....	.....	.....	—
(b) All defects	.....	....	.....	.....	—
3. Notice Form J sent	.....	..	.....	.....	—
4. Landlord's Undertaking Form K received			.....	.....	—
5. Certificate Form L issued	.....	.....	.....	.....	—

TABLE No. 14

SUMMARY OF ACTION DURING THE YEAR IN RESPECT OF INDIVIDUAL UNFIT HOUSES.

Housing Act, 1957—Sections 16-17.

<i>Property</i>	<i>Action</i>	<i>Date</i>
21, St. John's Road	 Demolition Order	3.12.63
23, St. John's Road	 Demolition Order	3.12.63
25, St. John's Road	 Demolition Order	3.12.63
27, St. John's Road	 Demolition Order	3.12.63
29, St. John's Road	 Demolition Order	3.12.63
12, Canada Street	 Demolition Order	3.12.63

Houses Demolished during 1963.

19, Holbrook Road.
 27, Holbrook Road.
 29, Holbrook Road.
 31, Holbrook Road.
 35, Holbrook Road.
 104, Spencer Road.
 196, Kilburn Road.
 198, Kilburn Road.
 171, Belper Lane.
 18, Canada Street.
 20, Canada Street.
 22, Canada Street.

TABLE No. 15.

GENERAL.

Atmospheric Pollution.

The Council maintain a daily smoke and sulphur dioxide volumetric apparatus on which daily concentrations of smoke and SO₂ in the atmosphere are calculated. Below is a table showing the average monthly concentrations related to the number of deaths of residents (as opposed to total deaths) of the town from Bronchitis or Broncho-Pneumonia.

It can readily be seen that approximately 1 month after a high rate of pollution the number of deaths increase. Records are sent to the Department of Scientific and Industrial Research and this town is included in phase 1 of a national survey of air pollution.

The Public Health Chairman is an Executive member of the East Midlands Divisional Committee of the National Society for Clean Air which receives the support of this Council.

<i>Month</i>	<i>Average Monthly Concentration expressed in microgrammes per cubic metre</i>		<i>Deaths from Bronchitis & Broncho-Pneumonia</i>
	<i>Smoke</i>	<i>SO₂</i>	
December, 1962	 METER out		2
January, 1963	 of Order		1
February	 453	386	3
March	 272	247	3
April	 226	166	6
May	 129	151	3
June	 80	109	2
July	 104	132	4
August	 95	74	1
September	 154	147	2
October	 313	176	2
November	 345	203	2
December	 399	247	3

TABLE No. 16.

GENERAL.

Smoke Abatement.

All factory chimneys are kept under observation whilst the district is traversed for the carrying out of other duties. Only if a chimney is seen to be emitting smoke in abnormal quantities is an actual recorded observation made and this is followed up where necessary with a visit to the factory concerned.

The Council support the Clean Air Society and the Chairman of the Health Committee and I attended meetings of the East Midland Division.

Petroleum (Regulations) Acts, 1928-1936.

Duties in connection with the storage of petroleum are carried out by the Department under the above Acts.

Number of licences in force	....	....	29
Total quantity of fuel stored....	....	....	39,140 gallons
Fees paid	....	....	£21 10s 0d.

Co-ordination and exchange of information with the Fire Service Authorities is excellent.

Swimming Baths.

The Council's indoor swimming baths have once again proved an asset to the town as will be seen from the following :—

	1959	1960	1961	1962	1963
Bathers	 36662	33512	33817	26547	27968
Spectators	 1547	1404	1513	1755	1707
Slipper Baths	 1561	1284	1290	979	899

The baths were also used throughout the season by various swimming clubs as well as 22,565 children from schools in the district excluding Herbert Strutt School pupils.

The baths are well looked after and the 14 samples taken during the year were satisfactory.

Common Lodging House.

There is one registered Common Lodging House in the district. The maximum number of lodgers allowed is forty-four and conditions have been satisfactory throughout the year.

Slaughter of Animals Act, 1958.

Twenty-two licences to slaughter or stun animals were issued for the twelve months period.

There are three licensed slaughter houses and one Knacker's Yard in the area.

DISINFESTATION.

Disinfestation work during the year was carried out at eighteen premises :—

Wasps	....	....	....	2
Cockroaches	....	....	....	2
Ants	....	....	....	4
Bed Bugs	....	....	....	1
Fleas	....	....	....	1
Moles	....	....	....	1
				—
				11
				—

TABLE No. 17.

SUMMARY OF RODENT CONTROL FOR YEAR 1963.

	L.A.		Private Dwellings		Business Premises	
	Rats	Mice	Rats	Mice	Rats	Mice
No. of Visits	75	5	164	21	201	97
No. of Treatments	5	1	18	7	22	15
No. of Baiting Points	270	48	587	191	1107	897
No. of Bodies Found	11	2	15	12	56	75

A 10% test bait of all manholes in the sewer system was carried out, followed by a maintenance treatment. There were no takes of any manhole which had been treated. 7 Companies and one farm are under annual contract with this authority and visits are made once a month to each premise. In addition to the above visits made by the Rodent Operator, the Inspectors made 584 routine calls during the year.

TABLE No. 18.

SHOPS ACT, 1950.

289 shops of the following categories are on the register.

Grocers and Provisions	....	....	....	....	....	....	59
General and sub-post office	....	....	....	....	....	....	8
General Stores and Off-Licence	....	....	....	....	....	....	7
Fish Fryers	....	....	....	....	....	....	15
Cafes, Canteens and Restaurants	....	....	....	....	....	....	18
Greengrocers	....	....	....	....	....	....	18
Butchers	....	....	....	....	....	....	19
Fishmongers	....	....	....	....	....	....	2
Confectionery	....	....	....	....	....	....	7
Ice-Cream (only)	....	....	....	....	....	....	3
Ladies' Hairdressers	....	....	....	....	....	....	13
Gents' Hairdressers	....	....	....	....	....	....	5
Pharmacists	....	....	....	....	....	....	4
Newsagents	....	....	....	....	....	....	6
General Drapers	....	....	....	....	....	....	14
Furniture	....	....	....	....	....	....	5
Paints and Wallpaper	....	....	....	....	....	....	5
Ironmongers	....	....	....	....	....	....	7
Fancy Goods and Stationers	....	....	....	....	....	....	6
Electric, Radio and Cycle	....	....	....	....	....	....	15
Footwear	....	....	....	....	....	....	5
Dry Cleaners	....	....	....	....	....	....	4
Gents' Outfitters	....	....	....	....	....	....	4
Miscellaneous	....	....	....	....	....	....	20
Ladies' Wear	....	....	....	....	....	....	4
Jewellers	....	....	....	....	....	....	2
Opticians	....	....	....	....	....	....	2
Sweets, Minerals & Tobacco	....	....	....	....	....	....	12

289

TABLE No. 19.

**SANITARY IMPROVEMENTS EFFECTED AND DEFECTS
REMEDIED DURING THE YEAR AS A RESULT OF
NOTICES SERVED UNDER THE PUBLIC HEALTH ACTS,
ORDERS, REGULATIONS AND HOUSING ACTS.**

Ashbins provided	....	....	....	....	....	....	90
Bath provided	....	....	....	....	....	....	25
Brickwork repairs	....	....	....	....	....	....	3
Chimney pots and Chimneys repaired	....	....	....	....	....	....	2
Chimney flue repaired	....	....	....	....	....	....	2
Cookers & Fireplaces repaired or renewed	....	....	....	....	....	....	9
Dampness remedied	....	....	....	....	....	....	7
Doors and Door Frames repaired or renewed....	....	....	....	....	....	....	9
Drains provided or renewed	....	....	....	....	....	....	27
Drains cleared of obstructions	....	....	....	....	....	....	13
Eaves gutters repaired or replaced	....	....	....	....	....	....	2
Food Hygiene Regulations	....	....	....	....	....	....	22
Food Stores provided	....	....	....	....	....	....	4
Gas Coppers provided	....	....	....	....	....	....	5
Hot Water Supply provided	....	....	....	....	....	....	24
Inspection Chamber and/or covers repaired	....	....	....	....	....	....	18
Flaster—walls—repaired or renewed	....	....	....	....	....	....	6
Flaster—ceilings—repaired	....	....	....	....	....	....	3
Pointing	....	....	....	....	....	....	2
Petroleum Regulations	....	....	....	....	....	....	1
Roofs repaired	....	....	....	....	....	....	13
Skirting Boards repaired	....	....	....	....	....	....	1
Septic tank repaired or replaced	....	....	....	....	....	....	1
Sink Draining Boards replaced....	....	....	....	....	....	....	3
Sink Tiles replaced	....	....	....	....	....	....	5
Shops Act	....	....	....	....	....	....	7
Soil Pipe provided or renewed	....	....	....	....	....	....	5
Stairs, stair treads and handrails renewed or replaced	....	....	....	....	....	....	6
Taps replaced	....	....	....	....	....	....	4
Wash hand Basins provided	....	....	....	....	....	....	25
W.C. flushing cisterns repaired or replaced	....	....	....	....	....	....	28
W.C. Flush pipes repaired or replaced	....	....	....	....	....	....	3
W.C. seats repaired or renewed	....	....	....	....	....	....	3
W.C. basins provided or renewed	....	....	....	....	....	....	30
W.C. Ball Valves repaired	....	....	....	....	....	....	1
Water Pipes repaired or replaced	....	....	....	....	....	....	1
Window Frames repaired	....	....	....	....	....	....	11
Yards, footpaths, etc., repaired	....	....	....	....	....	....	1
Window catches repaired or replaced	....	....	....	....	....	....	2
W.C. Structure repaired or replaced	....	....	....	....	....	....	4
TOTAL	....	....	....	....	....	....	428

TABLE No. 20.

INSPECTIONS MADE DURING 1963.

Houses—Public Health Acts or Housing Acts	....	....	1201
Dustbins	....	....	177
Common Lodging Houses	....	....	3
Atmospheric Pollution	....	....	26
Factories	....	....	17
Outworkers	....	....	52
Infectious Diseases Cases (Inc. Food Poisoning & Dysentery)			2
Knacker's Yard	....	....	5
Rodent Control	....	....	584
Petroleum Acts	....	....	8
Licensed Premises	....	....	26
Filthy or Verminous Premises	....	....	6
Interviews with Owners, etc.	....	....	200
Grocers and Greengrocers	....	....	54
Bakehouses and Confectioners	....	....	19
Fishmongers	....	....	6
Fried Fish Shops	....	....	6
Restaurants, Cafes and Canteens	....	....	13
Food Hawkers	....	....	3
Standard Improvement Grant	....	....	155
Inspections in connection with Housing Manager's Duties	....		294
Shops Act	....	....	95
Butchers' Shops and Slaughterhouses	....	....	453
Caravans	....	....	5
Ice-Cream Premises	....	....	10
Drainage Works	....	....	82
Hairdressers	....	....	4
Houses Disinfested	....	....	6
Salvage	....	....	254
Refuse Collection and Disposal	....	....	280
Miscellaneous	....	....	155
Unfit Food	....	....	9
Demolition	....	....	7
Samples :—			
Swimming Baths	....	....	14
Ice Cream	....	....	5
Milk	....	....	2
Drinking Water	....	....	3
TOTAL	....	....	4241

TABLE No. 21.

Interviews :—

Health	....	....	....	....	....	....	....	2139
Housing	....	....	....	....	....	....	....	858
TOTAL								2997

TABLE No. 21.

NOTICES SERVED DURING 1963.

	Informal	Statutory	Work done in default
Public Health Act, 1936 and 1961.	64	18	—
Housing Act, ...	59	11	—
Food Hygiene Regu- lations, and Food & Drugs Acts	56	—	—
Factories Act	10	—	—
Petroleum Regulations	6	—	—
Slaughterhouse Regulations	21	—	—
Shops Act	3	—	—
Clean Air Act	4	—	—
Caravan Sites Act, 1960	1	—	—
Totals	224	29	—

TABLE No. 22.

Tom Brown (Belper) Ltd
Printers
Bridge Street, Belper
Derby